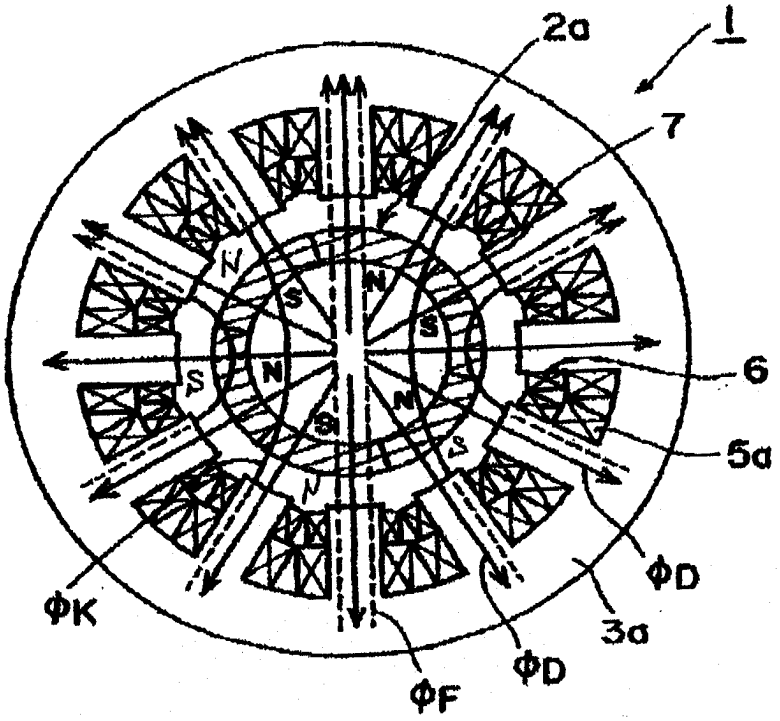
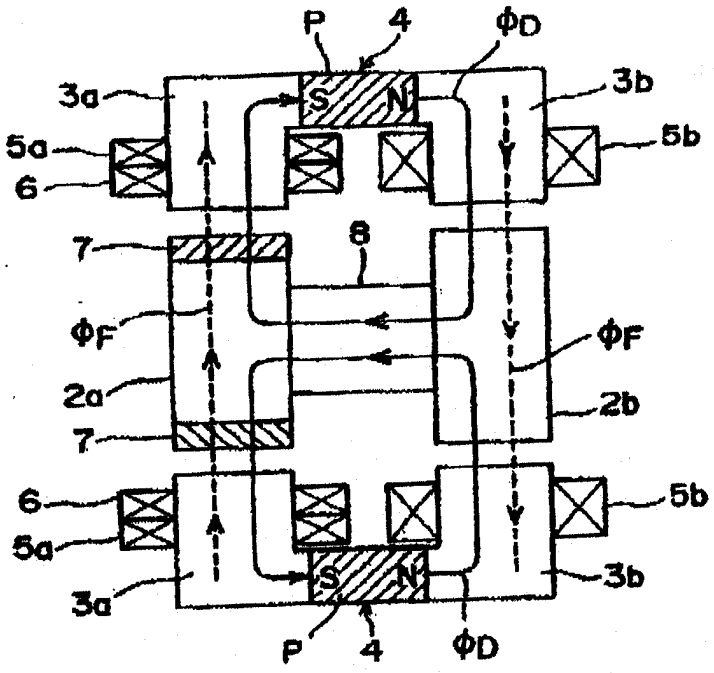


Fig. 1

Fig. 2


P
4
ΦD
3a
S
N
3b
5a
5b
6
7
8
ΦF
ΦF
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2b
7
6
5a
5b
3a
S
N
3b
P
4
ΦD

Fig. 3

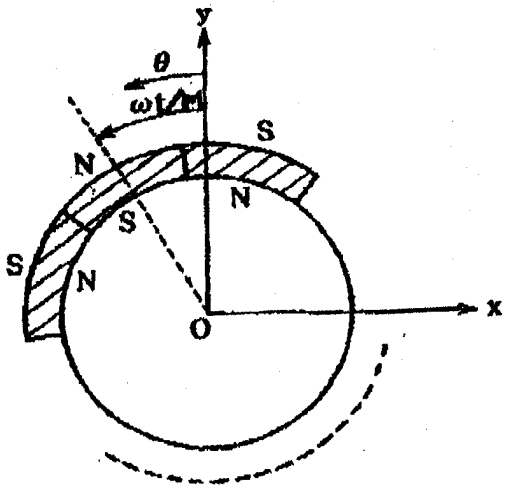
y
θ
ωt+M
S
N
N
S
S
N
O
x

Fig. 4 (a)

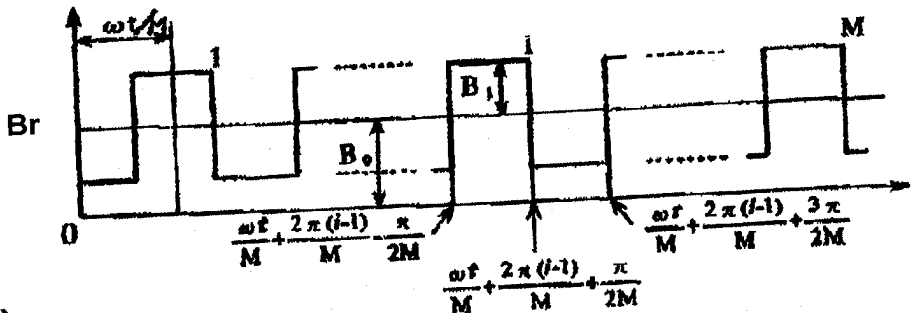

Fig. 4 (b)

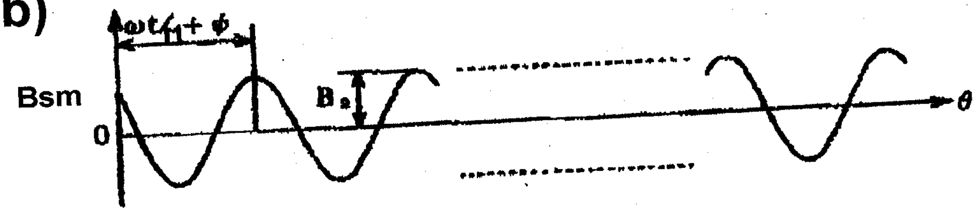

Fig. 4 (c)

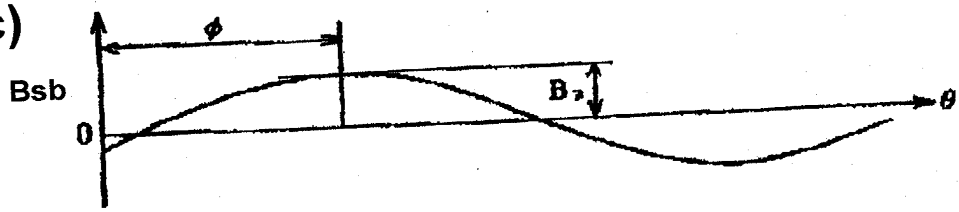

Fig. 5

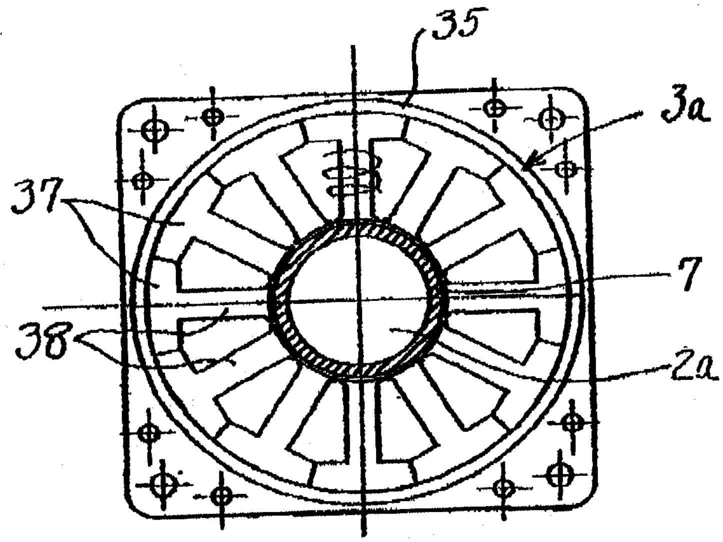

Fig. 6

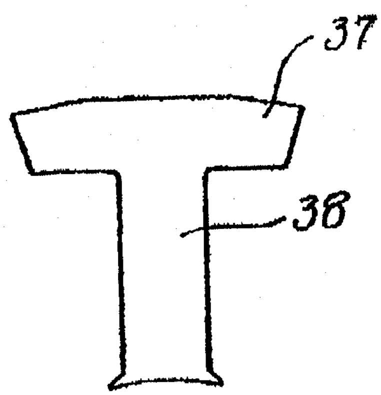

Fig. 7

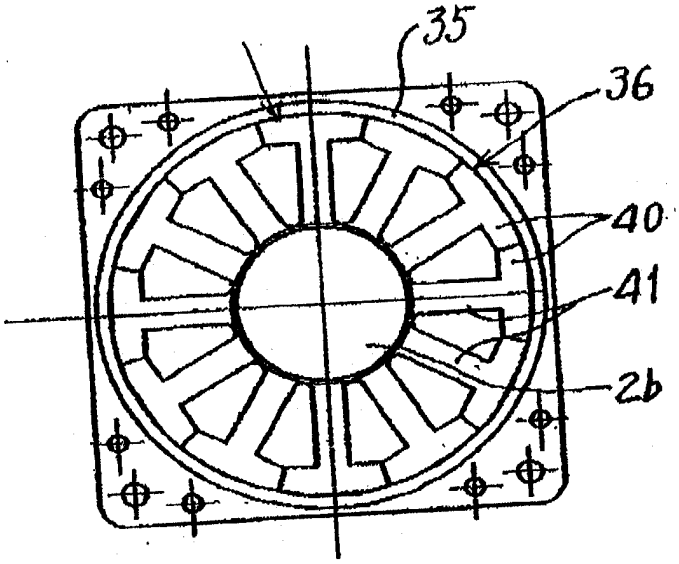

Fig. 8

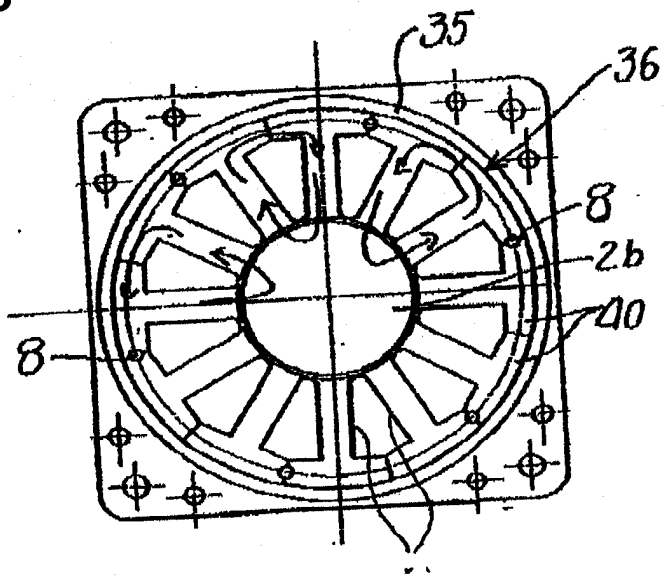

Fig. 9

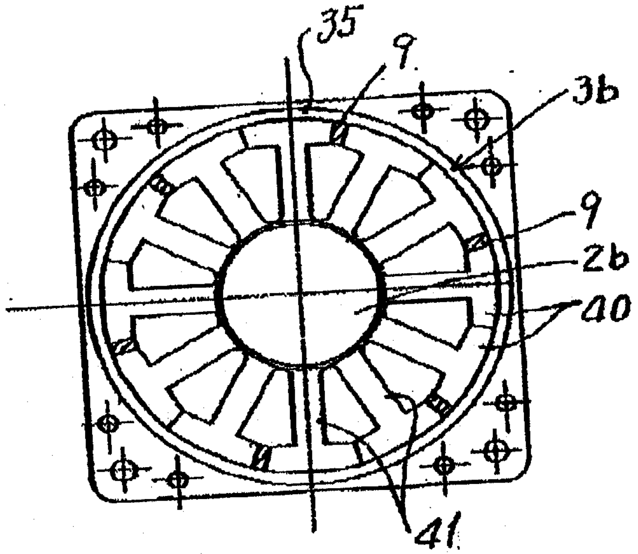

Fig. 10

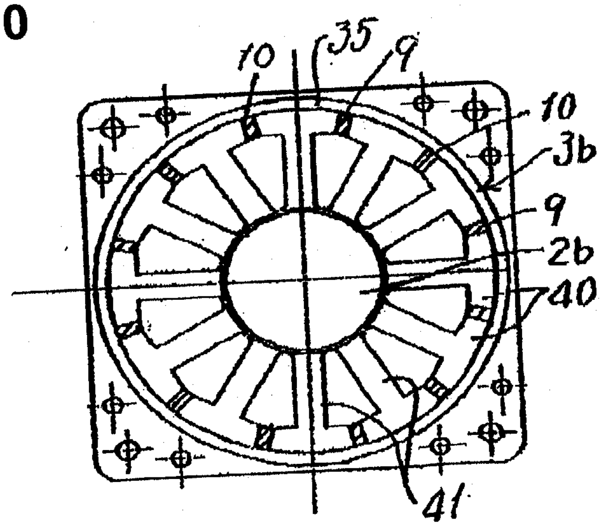

Fig. 11

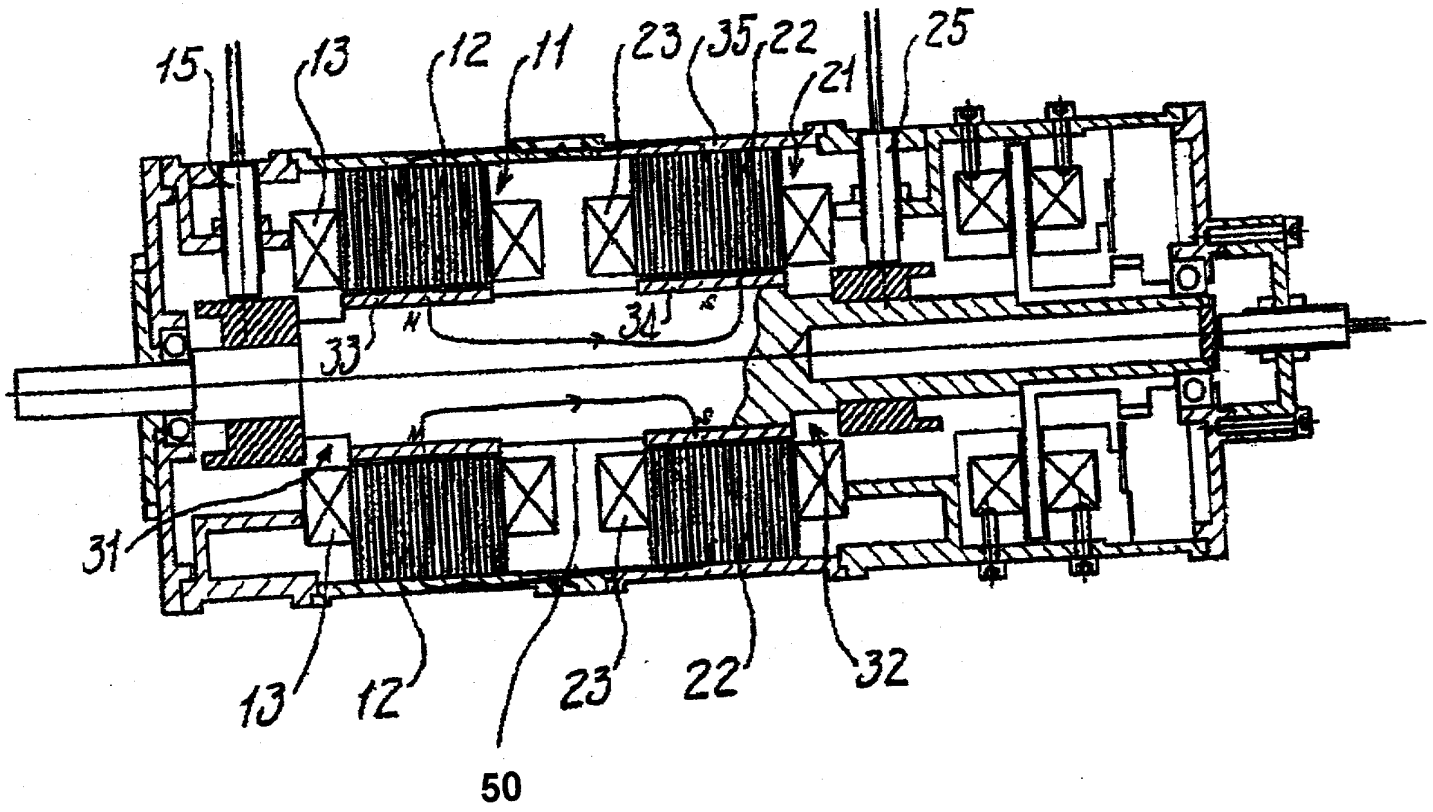

Fig. 12 (a)

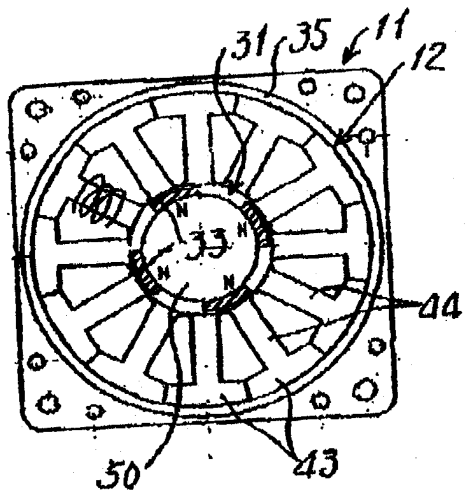

Fig. 12 (b)

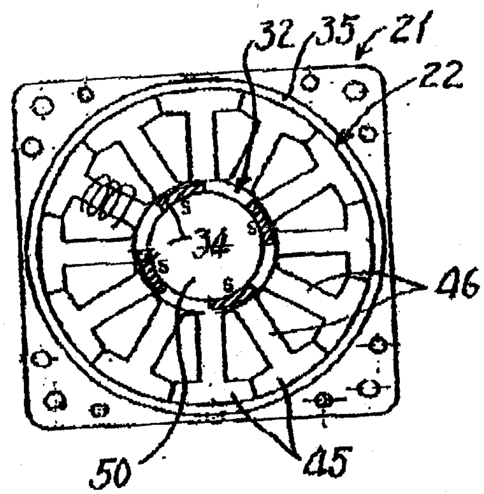

Fig. 13 (a)

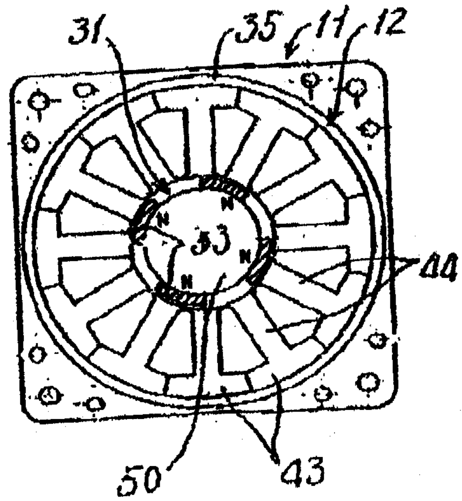

Fig. 13 (b)